Receipt date: 06/17/2005

Rec'd PCT/PTO 17 JUN 2005

PTO/SB/08a (08-03)

#3

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known Application Number 10/518,701 INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor Arnold I. Levinson Art Unit To Be Determined (Use as many sheets as necessary) Examiner Name To Be Determined UPN0030-100 (O-2725) Sheet of Attorney Docket Number

U.S. PATENT DOCUMENTS						
Examiner Cite		Document Number	Publication/Issue Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevan	
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
MS/	ΑA	US-5,593,972	01-04-1997	Weiner et al.		
	AB	US-5,739,118	04-14-1998	Carrano et al.		
0	AC	US-5,817,637	10-06-1998	Weiner et al.		
	AD	US-5,830,876	11-03-1998	Weiner et al.		
-	AE	US-5,962,428	10-05-1999	Carrano et al.		
900	AF	US-5,981,505	11-09-1999	Weiner et al.		
	AG	US-5,580,859	12-03-1996	Felgner et al.		
	AH	US-5,703,055	12-30-1997	Felgner et al.		
000	AI	US-5,676,494	10-14-1997	Ruch et al.		
	AJ	US-4,945,050	07-31-1990	Sanford et al.		
900	AK	US-5,036,006	07-30-1991	Sanford et al.		
	AL	US-08/008,342	01-26-1993	Weiner et al.		
	AM	US-08/029,336	03-11-1993	Weiner et al.		
	AN	US-6,622,468	09-23-2003	Lucand et al.		
N.	AO	US-5,037,645	08-06-1991	Strahilevitz et al.		
MS/ W	AP	US-5,112,606	05-12-1992	Shiosaka et al.		

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date/Filing Date MM-DD-YYYY	Applicant of Cited Document		T ⁶	
/MS/	AQ	WO 94/16737	08-04-1994	Univ of Penn.			

Examiner Signature	/Michael Szperka/	Date Considered	08/07/2008	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Receipt date: 06/17/2005

Sheet

2

of 3

Rec'd PCT/PTO 51 8791 N 2015: 1644

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UPN0030-100 (O-2725)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known Application Number 10/518,701 INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor Arnold I. Levinson To Be Determined Art Unit (Use as many sheets as necessary) To Be Determined Examiner Name

Attorney Docket Number

	U.S. PATENT DOCUMENTS						
Examiner	Cite No.1	Document Number	Publication/Issue Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant		
Initials *		Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear		
/MS/	AP	US-4,526,716	07-02-1985	Stevens et al.			
	AQ	US-4,329,281	05-11-1982	Christenson et al.			
0000	AR	US-4,022,878	05-10-1977	Gross			
00000	AS	US-5,091,313	02-25-1992	Tse-Wen et al.			
\\	AT	US-6,080,725	06-27-2000	Marciani et al.			
/MS/ ¥	AU	US-5,750,395	05-12-1998	Fikes et al.			
	I	US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-		7			
		US-					

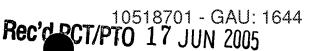
	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cita	Foreign Patent Document	Publication Date/Filing Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)				T⁵		
	<u> </u>							

Examiner Signature	/Michael Szperka/	Date Considered	08/07/2008
-----------------------	-------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Receipt date: 06/17/2005



Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO Complete if Known Application Number 10/518,701 INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor Arnold I. Levinson Art Unit To Be Determined (Use as many sheets as necessary) Examiner Name To Be Determined UPN0030-100 (O-2725) Sheet Attorney Docket Number

		NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MS/	AV	Berd et al., "Immunization with haptenized, autologous tumor cells induces inflammation of human melanoma metastase,s" Cancer Research (1991) 51:2731-2734.	
000000000000000000000000000000000000000	AW	Francis et al., "Peptide Vaccines Bases on Enhanced Immunogenicity of Peptide Epitopes Presented with T-Cell Determinants or Hepatitis B Core Protein," <i>Methods of Enzymol.</i> (1989) 178:659-676.	
200000000000000000000000000000000000000	AX	MacLean et al., "Immunization of breast cancer patients using a synthetic sialyl-Tn glycoconjugate plus Detox adjuvant," Cancer Immunol. Immunother. 36:215-222.	
300000000000000000000000000000000000000	AY	Miller et al., "The Induction of Hapten-Specific T Cell Tolerance By Using Hapten-Modified Lymphoid Cells," J. Immunol. (1976) 117(5:1):1591-1596.	
00000000000	AZ	Sad et al., "Bypass of carrier-induced epitope-specific suppression using a T-helper epitope," Immunology (1992) 76:599-603.	
/MS/	ВА	International Search Report dated February 25, 2005 for International Application No. PCT/US03/19383.	

Examiner		Date	08/07/2008
Signature	/Michael Szperka/	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.